

# THE IBARAPA POLYTECHNIC, ERUWA

## ENTRY REQUIREMENTS FOR NATIONAL DIPLOMA PROGRAMMES

### FACULTY OF COMMUNICATION & BUSINESS MANAGEMENT (FCBM)

DEPARTMENT	COMPULSORY SUBJECTS	OTHERS
<b>Office Technology and Management</b>	English Language – C Mathematics - C <b>OR</b> A Pass in Mathematics with additional five(5) credits may considered.	Additional three(3) Credits From: 1. Business Studies 2. Economics/Commerce 3. Typewriting 4. ICT/Data Processing/Computer Studies 5. Shorthand 6. Geography 7. CRK/IRS 8. Principles of Account 9. Literature In English 10. Government 11. Mathematics 12. Any Science subject
<b>Public Administration</b>	English Language – C Mathematics - P Economics - C Government - C	Any Addition two(2) Credit from 1. History 2. Geography 3. Literature in English 4. Commerce 5. Principles of Account 6. Civic Education 7. Mathematics 8. Any Science subject
<b>Mass Communication</b>	English Language – C Mathematics - C	Any Additional three(3) Credits From: 1. Geography 2. Physics 3. Any Nigerian Language 4. Account 5. History 6. Chemistry 7. Government 8. Biology 9. CRK/IRK 10. Economics 11. Commerce 12. Any Science subject
<b>Business Administration</b>	English Language – C Mathematics - C	Any Additional three(3) Credits From: 1. Business Methods 2. Principles of Account 3. Literature in English 4. Commerce 5. Geography 6. Government 7. Economics 8. And any Science Subjects
<b>Marketing</b>	English Language – C Mathematics - C	Any Additional three(3) Credits From: 1. Business Methods 2. Principles of Account 3. Literature in English 4. Commerce 5. Geography 6. Government 7. Economics 8. Marketing 9. Office Management 10. Store Management 11. Civic Education 12. Any Science subject

<b>Purchasing &amp; Supply</b>	English Language – C Mathematics - C	Any Additional three(3) Credits From: 1. Business Methods 2. Principles of Account 3. Literature in English 4. Commerce 5. Geography 6. Government 7. Economics 8. Book Keeping 9. Insurance 10. Marketing 11. Any Science Subject
<b>Accountancy</b>	English Language –C Mathematics - C	Any Addition three (3) Credit Passes from: 1. Economics 2. Business Method 3. Principle of Account 4. Literature in English 5. Commerce 6. History 7. Statistics 8. Geography 9. Government 10. Any Science subject
<b>Banking and Finance</b>	English Language – C Mathematics – C Economics - C	Any Addition two(2) Credit Pass from: 1. Business Methods 2. Principle of Account 3. Literature in English 4. Commerce 5. History 6. Statistics 7. Geography 8. Government 9. Yoruba 10. Any science subject

## FACULTY OF ENGINEERING & ENVIRONMENTAL STUDIES (FEES)

DEPARTMENT	COMPULSORY SUBJECTS	OTHERS
<b>Electrical/Electronics</b>	<p>For Holders of SSCE, NECO/WASC/GCE</p> <p>English Language - C Mathematics - C Physics - C Chemistry - C</p> <p style="text-align: center;"><b>OR</b></p> <p>English Language - P Mathematics - C For Holders of NABTEB)</p>	<p>Any Additional one(1) Credit from:</p> <ol style="list-style-type: none"> <li>1. Biology</li> <li>2. Economics</li> <li>3. Agric Science</li> <li>4. Technical Drawing</li> <li>5. Basic Electronics</li> <li>6. Auto-Mechanical</li> <li>7. Wood Works</li> <li>8. Geography</li> <li>9. Further Mathematics</li> <li>10. Electrical Installation</li> <li>11. ICT</li> </ol> <p style="text-align: center;"><b>OR</b></p> <p>And any four(4) subjects from the following:</p> <ol style="list-style-type: none"> <li>1. Physics</li> <li>2. Chemistry</li> <li>3. Basic Electronics</li> <li>4. Wood Works</li> <li>5. Auto-Mechanical</li> <li>6. General Metal Work</li> <li>7. Building Engineering Drawing</li> <li>8. Applying Electricity</li> <li>9. Physics with Electronics</li> <li>10. ICT</li> <li>11. Winding of Electrical Machines</li> <li>12. Domestic/Industrial Electrical Installation/Social Studies</li> <li>13. English Language (For Holders of NABTEB)</li> </ol>
<b>Civil Engineering</b>	<p>For Holders of SSCE, NECO/WASC/GCE</p> <p>English Language - C Mathematics - C Physics - C Chemistry - C</p> <p style="text-align: center;"><b>OR</b></p> <p>English Language - C Mathematics - C Physics - C Chemistry - C For Holders of NABTEB)</p> <p><b>Note:</b> A candidate with a Pass in English Language with additional five(5) credits may be considered</p>	<p>Any Additional one(1) Credit from:</p> <ol style="list-style-type: none"> <li>1. Biology</li> <li>2. Economics</li> <li>3. Agric Science</li> <li>4. Technical Drawing</li> <li>5. Wood Works</li> <li>6. Geography</li> <li>7. Further Mathematics</li> <li>8. ICT</li> </ol> <p style="text-align: center;"><b>OR</b></p> <p>And any one(1) subject from the following:</p> <ol style="list-style-type: none"> <li>1. Plumbing</li> <li>2. Block laying</li> <li>3. Concreting</li> <li>4. Wood Works</li> <li>5. Building Construction</li> <li>6. General Metal Work</li> <li>7. Building Engineering Drawing</li> </ol> <p>(For Holders of NABTEB)</p>

<b>Mechanical Engineering</b>	English Language - P Mathematics - C Physics - C Chemistry - C For Holders of SSCE/NECO/ WASC/GCE  <b>OR</b> English Language - P Mathematics - C Physics - C Chemistry - C For Holders of NABTEB)	Any Additional two(2) Credit from: 1. Biology 2. Economics 3. Agric Science 4. Technical Drawing 5. Basic Electronics 6. Auto-Mechanical 7. Wood Works 8. Geography 9. Further Mathematics 10. Electrical Installation 11. ICT 12. Metal Work 13.English Language  <b>OR</b> And any two(2) subject from the following: 1. Basic Electronics 2. Wood Works 3. Auto-Mechanical 4. General Metal Work 5. Building Engineering Drawing 6. Applied Electricity 7. Physics with Electronics 8. ICT 9. English Language 10. Winding of Electrical Machines 11. Domestic/Industrial Electrical Installation (For Holders of NABTEB)
<b>Computer Engineering Technology</b>	Mathematics - C Physics - C Chemistry - C English Language - C	Any Additional one(1) Credit from: 1. Biology/Agric Science 2. Technical Drawing 3. Further Mathematics 4. Basic Electronics/Basic Electricity 5. Electrical Installation 6. Geography 7. ICT 8. Economics
<b>Quantity Surveying</b>	English Language - P Mathematics - C Physics - C	Any Additional three(3)Credits from: 1. Geography 2. Economics 3. Technical Drawing/Art 4. Building Construction 5. Metal Work 6. Wood Work 7. Chemistry 8. Agric Science 9. ICT 10. Biology 11. Further Mathematics 12. English Language
<b>Building Technology</b>	English Language - P Mathematics - C Physics - C	Any Additional three(3)Credits from: 1. Geography 2. Economics 3. Technical Drawing 4. Biology 5. Building Construction 6. Social Studies

		<ul style="list-style-type: none"> <li>7. Wood Work/Metal work</li> <li>8. Chemistry</li> <li>9. Agric Science</li> <li>10. ICT</li> <li>11. Further Mathematics</li> <li>12. English Language</li> </ul>
<b>Estate Management</b>	<p>English Language - C  Mathematics - C  One Science Subject - C</p>	<p>Any Additional two(2) Other Credit from:</p> <ul style="list-style-type: none"> <li>1. Geography</li> <li>2. Economics</li> <li>3. Technical Drawing</li> <li>4. Fine Art</li> <li>5. Government</li> </ul>
<b>Architecture</b>	<p>English Language - C  Mathematics - C  Physics - C</p>	<p>Any Additional two(2)other Credits from:</p> <ul style="list-style-type: none"> <li>1. Biology</li> <li>2. Agric Science</li> <li>3. Economics</li> <li>4. Geography</li> <li>5. Religious Knowledge</li> <li>6. Technical Drawing</li> <li>7. Fine Art</li> <li>8. Chemistry</li> </ul>
<b>Urban and Regional Planning</b>	<p>English Language - C  Mathematics - C  Geography - C  A Basic Science - C</p>	<p>Any Additional one (1) other Credits from:</p> <ul style="list-style-type: none"> <li>1. History/Government</li> <li>2. Biology/Agric Science</li> <li>3. Economics/Commerce</li> <li>4. Physics</li> <li>5. Religious Knowledge</li> <li>6. Chemistry</li> <li>7. Fine Art/Technical Drawing</li> <li>8. Business Methods/Book keeping &amp; Account</li> </ul>
<b>Art and Design</b>	<p>English Language - C  Fine Art - C  Mathematics - P</p>	<p>Any Additional three(3) Credits from:</p> <ul style="list-style-type: none"> <li>1. History/Government</li> <li>2. ICT</li> <li>3. Commerce</li> <li>4. Chemistry</li> <li>5. Economics</li> <li>6. CRS/Irk</li> <li>7. Literature in English</li> <li>8. Biology/Agric Science</li> <li>9. Literature in English</li> <li>10. Clothing and Textiles</li> <li>11. Geography</li> <li>12. Physical Education</li> <li>13. Home Economics</li> <li>14. Mathematics</li> </ul>
<b>Fashion Design</b>	<p>English Language – C  Mathematics - P  Home Economics/  Technical Drawing – C</p>	<p>Any Additional three(3) Credits from:</p> <ul style="list-style-type: none"> <li>1. History/Government</li> <li>2. ICT</li> <li>3. Commerce</li> <li>4. Chemistry</li> <li>5. Economics</li> <li>6. CRS/Irk</li> <li>7. Literature in English</li> <li>8. Biology/Agric Science</li> <li>9. Literature in English</li> <li>10. Clothing and Textiles</li> <li>11. Geography</li> <li>12. Physical Education</li> <li>13. Home Economics</li> </ul>

		14. Fine Art 15. Mathematics
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### FACULTY OF SCIENCE (FS)

DEPARTMENT	COMPULSORY SUBJECTS	OTHER
<b>Computer Science</b>	English – C Mathematics - C Physics –P	Any Additional three(3) Credits from: 1. Statistics 2. Further Mathematics 3. Chemistry 4. Economics 5. Biology/Agric. Science/Animal Husbandry 6. Geography 7. ICT/Computer Studies/Data Processing 8. Basic Electricity 9. Physics
<b>Statistics</b>	English Language –P Mathematics – C A Basic Science - C	Any Additional three(3) Credits from: 1. Statistics 2. Geography 3. Further Mathematics 4. Physics 5. Economics/Commerce/Marketing 6. Biology/Agric. Science/Animal Husbandry 7. Government/Civic Education 8. Chemistry 9. ICT/Computer Studies/Data Processing 10. English Language
<b>Science Laboratory Technology</b>	Mathematics – C English Language – P Physics - C Chemistry - C Biology - C	Any Additional one(1) Credit from Art or Social Sciences
<b>Library &amp; Information Science</b>	English Language – C Mathematics - P	Any additional four(4) O/L Credit Passes from: Art, Science or Social Science subjects

# THE IBARAPA POLYTECHNIC, ERUWA

## ENTRY REQUIREMENTS FOR HIGHER NATIONAL DIPLOMA PROGRAMMES

### FACULTY OF COMMUNICATION & BUSINESS MANAGEMENT (FCBM)

COURSES	GENERAL REQUIREMENTS	COMPULSORY CREDITS	OTHERS
<b>Mass Communication</b>	National Diploma in Mass Communication with at least Lower Credit grade plus 1 year post ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.	Credit in English Language and Mathematics	Any Additional three(3) Credits from: Geography, Yoruba, History, Government, IRK/CRK, Physics, Accounts, Chemistry, Biology, Economics/Commerce and Literature in English
<b>Business Administration</b>	National Diploma in Business Studies/Business Administration with at least Lower Credit grade plus 1 year post ND relevant Industrial Attachment/experience. In exceptional cases, candidates with a Pass grade and 2 years Industrial Attachment/experience may be considered.  In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.	English Language (not Literature in English or Oral English). Mathematics and Economics or Commerce	Any two subject from the following: Business Studies/Business Methods, Principles of Accounts/Book Keeping, Statistics, Geography, Government, Agricultural Science, Biology.
<b>Office Technology and Management</b>	National Diploma in Secretarial Studies or Office Technology & Management with at least Lower Credit grade plus 1 year post ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.	Credit Pass in English Language and at least a Pass in Mathematics is required	Any Additional four(4) Credits from: Geography, Yoruba, Literature in English, History, Government, IRK/CRK, Accounts, Biology/Agric Science, Shorthand and Typewriting, Book Keeping, Economics/Commerce, Business Methods, Mathematics.
<b>Purchasing and Supply</b>	(a) National Diploma in Purchasing & Supply with at least of Lower Credit Grade plus 1 year post ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.  (b)(i) Foundation A and B CIPS, London; (ii) Foundation A and B of CIPSMN plus 5 Credit Passes as stated in (A) above.	Credit in English Language and Mathematics          As above	Any Additional three(3) Credits from: Economics/Commerce, Business Method, Geography, Government, Accounts, Literature in English, Yoruba, Biology/Agric Science, Bible Knowledge/Islamic Studies          As required above

<b>Marketing</b>	National Diploma in Marketing with at Least Lower Credit Grade plus 1 year post ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.	Credit Pass in English Language, Mathematics plus Economics/Commerce	Any Additional two(2) Credits from: Business Methods, Geography, Accounts, Literature in English, Physics, Chemistry, Biology/Agric Science and Book Keeping
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### FACULTY OF ENGINEERING & ENVIRONMENTAL STUDIES (FEES)

<b>COURSES</b>	<b>GENERAL REQUIREMENTS</b>	<b>COMPULSORY CREDITS</b>	<b>OTHERS</b>
<b>Mechanical Engineering</b>	National Diploma in Mechanical Engineering with at Least Lower Credit plus 1 year Post ND industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered.  In addition ND holders must possess Five (5) Credits in WASCE, GCE, and SSCE OR NECO AND NABTEB at not more than two (2) sittings.	Physics, Chemistry, Mathematics and at least a Pass in English Language for WASCE, GCE, SSCE OR NECO Candidates.  <b>OR</b>  Credit Pass in Physics, Chemistry and Mathematics, and at least a Pass in English Language (for NABTEB candidates).	Any Additional two (2) Credits from: Biology, Agric Science, Technical Drawing, Economics, Geography, English Language, Further Mathematics, for NECO, WASCE, GCE, SSCE candidates.  <b>OR</b>  Any Additional two (2) Credits from the following for holders of NABTEB:- Metal Work, Technical Drawing, Welding and Fabrication, Auto Mechanics, Refrigeration and Air Condition, English Language.
<b>Civil Engineering</b>	National Diploma in Civil Engineering at Lower Credit or above plus 1 year Post ND Industrial Attachment or in Exceptional cases candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess Five (5) Credit Passes in WASCE, GCE, SSCE OR NECO and NABTED at not more than two (2) sittings.	Physics, Chemistry, Mathematics and at least a Pass in English Language for WASCE, GCE, SSCE OR NECO Candidates.  <b>OR</b>  Credit Pass in Physics, Chemistry and Mathematics, and at least a Pass in English Language (for NABTEB candidates).	Any Additional two (2) Credits from: Biology, Agric Science, Technical Drawing, Economics, Further Mathematics, English Language for NECO, WASCE, GCE, SSCE candidates.  <b>OR</b>  Any Additional two (2) Credits from the following for holders of NABTEB:-Wood Work, Building Engineering Drawing Plumbing/Block Laying, Concreting, Building and Air



<p><b>Electrical Engineering</b></p>	<p>National Diploma in Electrical Engineering at Lower Credit or above from NBTE – accredited Institution plus 1 year Post ND Industrial Attachment or in Exceptional cases candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess Five (5) Credit Passes in WASCE, GCE, SSCE OR NECO and NABTED at not more than two (2) sittings.</p>	<p>Physics, Chemistry, Mathematics and at least a Pass in English Language for WASCE, GCE, SSCE OR NECO Candidates.</p> <p><b>OR</b></p> <p>Credit Pass in Physics, Chemistry and Mathematics, and at least a Pass in English Language (for NABTED candidates).</p>	<p>Construction, English Language.</p> <p>Any Additional two (2) Credits from: Biology, Agric Science, Technical Drawing, Economics, Further Mathematics, English Language, Geography, for NECO, WASCE, GCE, SSCE candidates.</p> <p><b>OR</b></p> <p>Any Additional two (2) Credits from the following for holders of NABTEB:-Basic Electronics/Basic Electricity, Building Engineering Drawing Winding of Electrical Machines Domestic/Industrial Electrical Installation and Social Studies, English Language.</p>
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### FACULTY OF SCIENCE (FS)

COURSES	GENERAL REQUIREMENTS	COMPULSORY CREDITS	OTHERS
<p><b>Computer Science</b></p>	<p>National Diploma in Computer Science with at least Lower Credit grade plus 1 year post ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.</p>	<p>Mathematics - C Physics - P English Language - C</p>	<p>Any Additional three(3) Credits from: Chemistry, Biology/Agric Science Further Mathematics, Statistics, Geography, Economics, Physics.</p>
<p><b>Statistics</b></p>	<p>National Diploma in Statistics with at least Lower Credit grade plus 1 year post ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered. In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.</p>	<p>Mathematics - C English Language - P A basic Science - C</p>	<p>Any Additional three(3) Credits from: Biology/Agric Science, Economics, Commerce, Physics, Chemistry, Statistics, Further Mathematics, Geography, Government, English Language</p>

<b>Library &amp; Information Science</b>	National Diploma in Library & Information Science with at least Lower Credit grade plus 1 year post ND Industrial Attachment or Nigerian Certificate in Education at Merit Grade with 1 year post NCE Experience or in exceptional cases, candidates with a Pass Grade and 2 years Industrial Attachment may be considered. In addition, ND holders must possess 5 Credit Passes in WASCE, GCE, NABTEB, SSCE or NECO at not more than 2 sittings.	English Language – C Mathematics – P	Any additional four(4) O/L Credit Passes from: Art, Science or Social Science subjects
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